

REMARKS

Reconsideration and allowance of the subject application are respectfully requested.

Claims 1 and 4-8 are all the claims pending in the application. Applicant submits that all the pending claims define patentable subject matter.

I. Summary of Office Action

Claims 1, 7 and 8 are rejected under 35 U.S.C. § 103(a) as being unpatentable over the background of applicant's specification (hereby referred to as the background) in view of Xiao' et al. ("A Novel MC-2D-CDMA Communication Systems and Its Detection Methods" 2000 IEEE International Conference on Communications, Publication Date: 2000 Volume 3, On pages(s): 1223-1227).

Claims 3-6 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

II. Claim Rejections under 35 U.S.C. § 103(a)

In the Office Action, the Examiner recognizes that claims 3-6 include allowable subject matter and indicates that claims 3-6 would be allowed if rewritten in independent form.

By this Amendment, Applicant has amended claim 1 to incorporate features of claim 3 to expedite prosecution.

Accordingly, Applicant respectfully submits that amended claim 1 is patentable over the references. Claim 7 is patentable since claim 7 has been amended to include features analogous

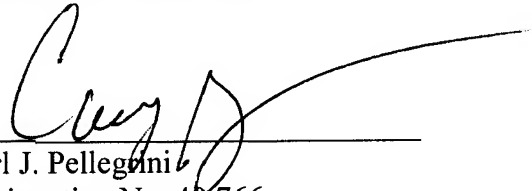
to those of claim 1. Dependent claim 8 is allowable at least by virtue of its dependency on claim 1.

III. Conclusion

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



Carl J. Pellegrini
Registration No. 40,766

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: June 10, 2010